

## EAST Search History

| Ref # | Hits | Search Query                             | DBs                                        | Default Operator | Plurals | Time Stamp       |
|-------|------|------------------------------------------|--------------------------------------------|------------------|---------|------------------|
| L10   | 53   | geach.in.                                | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2008/08/13 17:10 |
| L11   | 3    | 10 and carotenoid.clm.                   | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2008/08/13 17:10 |
| L12   | 4    | astaxanthin near3 glucoside              | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2008/08/13 17:10 |
| L13   | 13   | astaxanthin same emulsif\$ same ascorbic | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2008/08/13 17:10 |
| L14   | 268  | astaxanthin same ascorbic                | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2008/08/13 17:11 |
| L15   | 106  | astaxanthin near15 ascorbic              | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2008/08/13 17:11 |
| L16   | 1    | astaxanthin near3 glycoside              | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2008/08/13 17:11 |
| L17   | 6    | astaxanthin same polysorbate             | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2008/08/13 17:11 |
| L18   | 135  | astaxanthin and polysorbate              | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2008/08/13 17:11 |

## EAST Search History

|     |     |                            |                                                        |    |    |                     |
|-----|-----|----------------------------|--------------------------------------------------------|----|----|---------------------|
| L19 | 124 | astaxanthin and tween      | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/08/13<br>17:11 |
| L20 | 4   | astaxanthin same tween     | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/08/13<br>17:11 |
| L21 | 82  | astaxanthin same preserv\$ | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/08/13<br>17:11 |
| L22 | 1   | 18 and monopropylene       | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/08/13<br>17:12 |
| L23 | 102 | 18 and propylene           | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/08/13<br>17:12 |
| L24 | 468 | astaxanthin.dlm.           | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/08/13<br>17:12 |
| L25 | 0   | 10 and 24                  | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/08/13<br>17:12 |
| L26 | 2   | astaxanthin and 10         | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/08/13<br>17:12 |